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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/600,345
Filing Date	23 Jun 2003
First Named Inventor	Anthony, E.J. et al.
Art Unit	Unknown 1754
Examiner Name	Unknown HERTZOG
Attorney Docket Number	1004P60US01

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 3,688,438	09-05-1972	Slater et al.	
	AB	US- 3,709,669	01-09-1973	Marion et al.	
	AC	US- 3,922,148	11-25-1975	Child	
	AD	US- 3,944,486	03-16-1976	Kwon	
	AE	US- 4,102,989	07-25-1978	Wheelock	
	AF	US- 4,216,197	08-05-1980	Moss	
	AG	US- 4,262,610	04-21-1981	Hein et al.	
	AH	US- 4,321,242	03-23-1982	Feinman et al.	
	AI	US- 4,370,161	01-25-1983	Turkdogan	
	AJ	US- 4,410,336	10-18-1983	Blaskowski	
	AK	US- 4,424,197	01-03-1984	Powell et al.	
	AL	US- 4,435,148	03-06-1984	Moss	
	AM	US- 4,503,785	03-12-1985	Scocca	
	AN	US- 4,602,573	07-29-1986	Tanca	
	AO	US- 4,609,541	09-02-1986	Calderon	
	AP	US- 4,624,192	11-25-1986	Mansfield	
	AQ	US- 4,635,572	01-13-1987	Nickel	
	AR	US- 4,686,090	08-11-1987	Howell et al.	
	AS	US- 4,704,136	11-03-1987	Weston et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
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Indira K. Subbarao

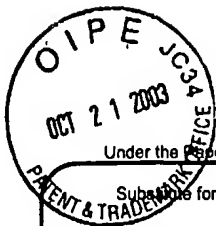
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		Number-Kind Code ² (if known)			
	AT	US- 4,722,832	02-02-1988	Weston et al.	
	AU	US- 4,738,207	04-19-1988	Moss	
	AV	US- 4,913,068	04-03-1990	Brannstrom	
	AW	US- 5,027,723	07-02-1991	Landreth et al.	
	AX	US- 5,228,399	07-20-1993	Weathery	
	AY	US- 5,396,849	03-14-1995	Boyd	
	AZ	US- 5,551,357	09-03-1996	Wu et al.	
	AAA	US- 5,653,955	08-05-1997	Wheelock	
	AAB	US- 5,662,051	09-02-1997	Morin	
	AAC	US- 6,083,862	07-04-2000	Wheelock	
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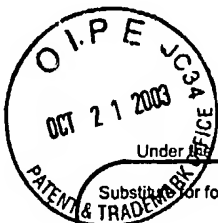
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BA	The British Coal Spouted Fluidized Bed Gasification Process. The Canadian Journal of Chemical Engineering, Volume 70, October, 1992, 991-997	
	BB	The Rate and the Fundamental Mechanisms of the Reaction of Hydrogen Sulfide with the Basic Minerals in Coal. Ind. Eng. Chem. Process Des. Dev. 1979, 18, 607-618	
	BC	Reaction of H ₂ S and Sulfur with Limestone Particles. Ind. Eng. Chem. Process Des. Dev. 1984, 23, 742-748	
	BD	The Sulphidation of Calcined Limestone with Hydrogen Sulphide and Carbonyl Sulphide. Chem. Eng. Sci. 1995, 50, 2983-2996	
	BE	Regeneration of Calcium Sulfide under Alternating Oxidizing and Inert Conditions: Kinetics and Mechanism. Ind. Eng. Chem. Res. 1998, 37, 923-928	
	BF	Regeneration of Sulfided Calcium-Based Sorbents by a Cyclic Process. Energy & Fuels. 1996, 10, 821-827	
	BG	CaS Oxidation by Reaction with CO ₂ and H ₂ O. E.J. Anthony, L. Jia and K. Qiu, CETC, Natural Resources Canada, 1, Haanel Dr., Ottawa, Canada K1A 1M1	

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